

		Y	N
21)	For dissolved metals, were the filtration apparatus and filter rinsed with 50-100 mLs of sample and the filtrate discarded prior to filtering the aliquot to be preserved as the dissolved metals sample? [8.2]		
22)	Has initial demonstration of performance been completed? [9.2]		
	a) Have linear calibration ranges been established for each element? [9.2.2]		
	b) Have method detection limits (MDL) been determined for each method and element? NOTE: MDLs must be determined annually and for each new analyst. [9.2.4]		
	c) Have quality control samples (QCS) - from different external source than standards - been analyzed with recovery of 90-110% of stated value or within the acceptance limits in Table 8? [9.2.3]		
23)	Are samples > 90% of linear calibration range diluted and reanalyzed? [9.2.2]		
24)	If LRB is \geq 10% of sample or 2.2 X MDL, whichever is greater, are samples redigested? [9.3.1]		
25)	Is the LFB recovery \pm 15%? [9.3.2]		
26)	Are the following QC samples analyzed? [9.3.4]		
	ICB?		
	ICV with recovery of \pm 10%?		
	CCB/CCV every 10 samples and at end of run, with recovery of \pm 15%?		
27)	Are 10% of samples spiked with recovery of \pm 30%? [9.4.2, 9.4.3]		
28)	Is an absolute response range of 60-125% used for internal standards? [9.4.5]		
29)	Is tuning performed daily? [10.2]		
30)	Where are internal standards added? [10.3]		
31)	Are calibration standards prepared at least every two weeks? [7.4.1]		
32)	Is a rinse blank used to flush the system for at least one minute between samples? [11.4.6]		
33)	Are samples with undissolved solids > 1% digested as a solid? [11.2.2]		
34)	Is Class A glassware used to reach the final volume of sample after digestion? [11.2.6]		
35)	Are masses listed in Table 4 monitored in the same scan used for collection of data? [11.4.4]		

PROBLEMS: